

DECLASSIFIED

Date:

DUC

3/24/89

or ORC:

*****CONFIDENTIAL*****PRE-DECISIONAL DOCUMENT*****

SITE REEVALUATION WORKSHEET

Site Name: Barajas Garage

EPA ID No: TXD98791587

TDD No.: F-06-8808-37

City: Dallas

County: Dallas

State: Texas

Site Evaluator: Brian Boerner, FIT Chemist

Date:

POTENTIAL RELEASES

- ☐ Groundwater
- ☐ Surface Water
- ☐ Air
- ☐ On-site/direct contact

SCORING SCENARIOS

Best Case

Worst Case

GROUNDWATER ROUTE SCORE (Sgw) =	.25	.31
SURFACE Water Route SCORE (Sw) =	1.79	6.71
AIR ROUTE SCORE (Sa) =	0	0
TOTAL SCORE (Sm) =	1.04	3.88

NEW HRS MODEL CONSIDERATIONS

GROUNDWATER ROUTE:

SURFACE WATER ROUTE:

AIR ROUTE:

ON-SITE ROUTE:

SUPERFUND
FILE

9527400



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REORGANIZED

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***** GROUND WATER ROUTE WORKSHEET *****

	Best Case	Worst Case	Ref.	Conf.
1 OBSERVED RELEASE	<u>0</u>	<u>0</u>	<u></u>	<u>3</u>
2 ROUTE CHARACTERISTICS				
DEPTH TO AQUIFER OF CONCERN (x2)	<u>0</u>	<u>0</u>	<u>6</u>	<u>2</u>
NET PRECIPITATION	<u>0</u>	<u>0</u>	<u>4</u>	<u>3</u>
PERMEABILITY OF UNSATURATED ZONE	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
PHYSICAL STATE	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>
ROUTE CHARACT. SCORE =	<u>3</u>	<u>3</u>	<u></u>	<u>2</u>
3 CONTAINMENT	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>
4 WASTE CHARACTERISTICS				
TOXICITY/PERSISTENCE	<u>15</u>	<u>18</u>	<u>5</u>	<u>2</u>
HAZARDOUS WASTE QUANTITY	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>
WASTE CHARACT. SCORE =	<u>16</u>	<u>20</u>	<u></u>	<u>1</u>
5 TARGETS:				
GROUNDWATER USE (x3)	<u>1</u>	<u>1</u>	<u>8</u>	<u>2</u>
DISTANCE TO NEAREST WELL /POPULATION SERVED	<u>0</u>	<u>0</u>	<u>8</u>	<u>3</u>
TOTAL TARGETS SCORE =	<u>1</u>	<u>1</u>	<u></u>	<u></u>
GROUNDWATER ROUTE SCORE =	<u>144</u>	<u>180</u>	<u></u>	<u>2</u>

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***** SURFACE WATER ROUTE WORKSHEET *****

	Best Case	Worst Case	Ref.	Conf.
1 OBSERVED RELEASE	0	0		3
2 ROUTE CHARACTERISTICS				
FACILITY SLOPE AND INTER- VENING TERRAIN	0	1	9	2
1-yr., 24-hr. RAINFALL	3	3	4	3
DISTANCE TO NEAREST SURFACE WATER (x2)	2	2	9	2
PHYSICAL STATE	3	3	2	2
ROUTE CHARACT. SCORE =	8	8		
3 CONTAINMENT	3	3	2	2
4 WASTE CHARACTERISTICS:				
TOXICITY/PERSISTENCE	15	18	5	1
HAZ. WASTE QUANTITY	1	2	0	1
WASTE CHARACT. SCORE =	16	20		
5 TARGETS:				
SURFACE WATER USE (x3)	3	9	8	3
DISTANCE TO A SENSITIVE ENVIRONMENT (x2)	0	0	0	3
POPULATION SERVED/DIS- TANCE TO DOWNSTREAM WATER INTAKE	0	0	8	3
TOTAL TARGETS SCORE =	3	9		3
SURFACE WATER ROUTE SCORE =	1,152	4,320		

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***** AIR ROUTE WORK SHEET *****

	Best Case	Worst Case	Ref.	Conf.
1 OBSERVED RELEASE	0	0		3
DATE AND LOCATION:				
2 WASTE CHARACTERISTICS:				
REACTIVITY AND INCOMPATIBILITY				
TOXICITY (x3)				
POP. WITHIN 4 MILES				
DISTANCE TO SENSITIVE ENVIRONMENT (x2)				
LAND USE				
TOTAL TARGETS SCORE =				
AIR ROUTE SCORE =	0	0		3

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S m WORKSHEET

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GROUNDWATER ROUTE SCORE (S _{gw}) =	.0000	.0000
SURFACE WATER ROUTE SCORE (S _w) =	.0000	.0000
AIR ROUTE SCORE (S _a) =	.0000	.0000
TOTAL OF SQUARED SCORES =		.0000
SQUARE ROOT OF TOTAL =	0 /1.73 =	.0000
(S _m) =		.00